



PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → ☐

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM***(to be used for all correspondence after initial filing)***Application Number**

10/633,629

Filing Date

August 5, 2003

First Named Inventor

Ayoub RASHTCHIAN et al.

Group Art Unit

1632

Examiner Name

Unassigned

Total Number of Pages in This Submission**Attorney Docket Number**

38266-0009

ENCLOSURES (check all that apply)☒ **Fee Transmittal Form**☒ **Fee Attached**☒ **Amendment / Response**☐ **After Final**☐ **Affidavits/declaration(s)**☒ **Extension of Time Request**☐ **Express Abandonment Request**☐ **Information Disclosure Statement**☐ **Certified Copy of Priority Document(s)**☒ **Response to Missing Parts/
Incomplete Application**☒ **Response to Missing
Parts under 37 CFR
1.52 or 1.53**☐ **Assignment Papers
(for an Application)**☒ **Drawing(s)**☐ **Licensing-related Papers**☐ **Petition**☐ **Petition to Convert to a
Provisional Application**☐ **Power of Attorney, Revocation
Change of Correspondence Address**☐ **Terminal Disclaimer**☐ **Request for Refund**☐ **CD, Number of CD(s) _____**☐ **After Allowance Communication to
Group**☐ **Appeal Communication to Board of
Appeals and Interferences**☐ **Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)**☐ **Proprietary Information**☐ **Status Letter**☒ **Other Enclosure(s)
(please identify below):****Declaration and Power of
Attorney; Statement to Support
Seq. Submission; Sequence
Listing (paper and disk form);
copy of Notice (dated 11/10/04)****Remarks****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT****Firm
or
Individual name**

Paul M. Booth, Reg. No. 40,244, Customer No. 26633

Signature**Date****CERTIFICATE OF MAILING**I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: **Typed or printed name****Signature****Date**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket N: 38266-0009

In re patent application of:
Ayoub RASHTCHIAN *et al.*

Confirmation No.: 6375

Application No.: 10/633,629

Group Art Unit: 1632

Filing Date: August 5, 2003

Examiner: Unassigned

For: IMPROVED COMPOSITIONS FOR IN VITRO AMPLIFICATION
OF NUCLEIC ACIDS

TRANSMITTAL OF CORRECTED DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed November 10, 2004, Applicants submit herewith corrected drawings, Figures 1-4 (4 sheets) for the captioned application. Applicants respectfully request approve of these drawings for entry into the application.

Respectfully submitted,

Date: February 9, 2005

HELLER EHRMAN WHITE &
MCAULIFFE
1666 K Street, N.W., Suite 300
Washington, DC 20006
Telephone: (202) 912-2000
Facsimile: (202) 912-2020

By 

Paul M. Booth
Attorney for Applicants
Registration No. 40,244
Customer No. 26633

FEB 09 2005
PTO/SB/1762/04
EFFECTIVE DATE OF APPLICANT CLASSIFICATION

PTO/SB/17 (2004) (Revised) (For payment of 37 CFR 1.17 fees including (f), (g), (h), & (i))

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$) 120.00
--------------------------------	--------------------

Application Number	10/633,629
Filing Date	August 5, 2003
First Named Inventor	Ayoub RASHTCHIAN et al.
Examiner Name	Unassigned
Art Unit	1632
Attorney Docket No.	38266-0009

FEE CALCULATION (continued)

<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None
<input checked="" type="checkbox"/> Deposit Account				

Deposit Account Number: **08-1641**

Deposit Account Name:	Heller Ehrman White & McAuliffe LLP
-----------------------	-------------------------------------

The Commissioner is authorized to: *(check all that apply)*

☐ Charge fee(s) indicated below☒ Credit any overpayments and charge any deficiencies☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the deposit account

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

	FILING FEES		SEARCH FEES		EXAMINATION FEES		
Applicati on Type	Entity Fee (\$)	Small Entity Fee (\$)	Entity Fee (\$)	Small Entity Fee (\$)	Entity Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	135	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

SUBTOTAL (1)

2. EXTRA CLAIM FEES

Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
50	25	Each claim in excess of 20 or, for Reissues, each claim in excess of 20 and more than in the original patent
200	100	Each Independent claim in excess of 3 or, for Reissues, each independent claim more than in the original patent
- 360	180	Multiple dependent claim, if not already paid

Extra Claims					Fee from above		Fee Paid	
Total Claims	<input type="text"/>	-20** =	<input type="text"/>	x	<input type="text"/>	=	<input type="text"/>	
Independent Claims	<input type="text"/>	-3** =	<input type="text"/>	x	<input type="text"/>	=	<input type="text"/>	

****or number previously paid, if greater; For Reissues see below**

Multiple Dependent

SUBTOTAL (2)

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof (round up to the a whole number). See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s)

Total Sheets		Extra Sheets		Number of each additional 50	Fee (\$)		Small Entry Fee (\$)
	-100 =		1900/50 =		x 250	OR	x 125

SUBTOTAL (3)

SUBMITTED BY

Name (Print/Type)	Paul M Booth
Signature	

Registration No. (Attorney/Agent)	40,244
--------------------------------------	--------

Date	February 9, 2005
------	------------------

Complete (if applicable)

<i>Telephone</i>	202-912-2000
------------------	--------------

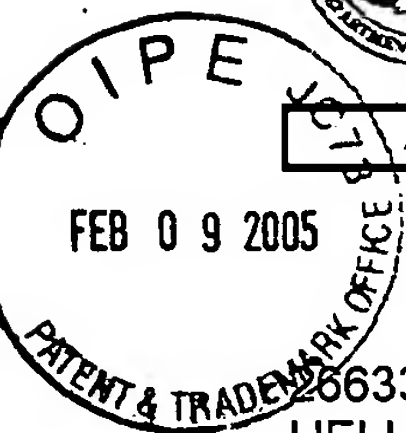
Customer No.	26633
--------------	-------

JFW



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/633,629	08/05/2003	Ayoub Rashtchian	38266-0009

CONFIRMATION NO. 6375

FORMALITIES LETTER



OC000000014338288

106633
 HELLER EHRMAN WHITE & MCAULIFFE LLP
 1666 K STREET, NW
 SUITE 300
 WASHINGTON, DC 20006

Date Mailed: 11/10/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

02/11/2005 MBEYENE1 00000016 081641 10633629

FILED UNDER 37 CFR 1.53(b)

01 FC:2051

65.00 OP

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings contain excessive text. Suitable descriptive legends may be used, or may be required by the Examiner where necessary for understanding of the drawing but should contain as few words as possible (see 37 CFR 1.84(o)). See Figure(s) 1-4.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer

readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- To Download Patentin Software, visit <http://www.uspto.gov/web/patents/software.htm>
- For Patentin Software Program Help, call (571) 272-2510 or email mark.spencer@uspto.gov

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$65 for a Small Entity

- \$65 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center/
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE